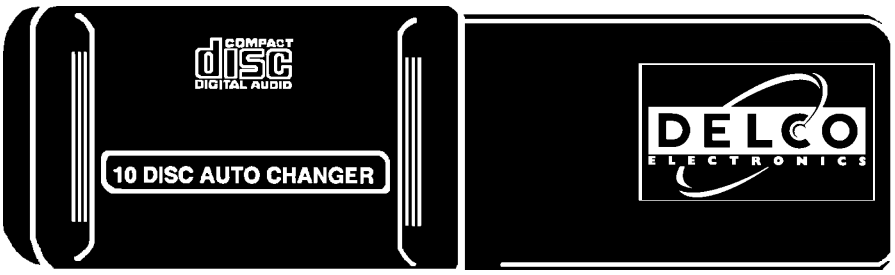
INSTALLATION MANUAL

HOLD FOR DELCO APPROVAL - NEW LOGO

Form No. 128-4487A
Rev. A - Replaced old Delco
Logo with New. 2-1-95.



COMPACT DISC CHANGER SYSTEM
with COMMANDER & FM-MODULATOR

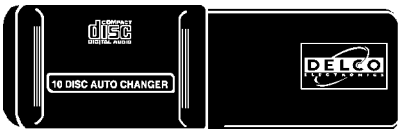
COMPACT DISC DIGITAL AUDIO

12344632

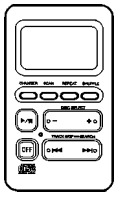
PACKING LIST

MAIN UNIT

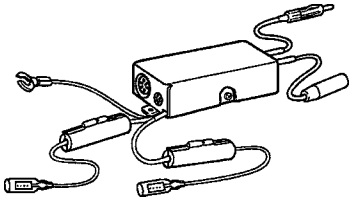
Changer



Commander

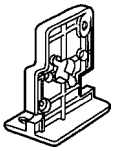


FM Modulator



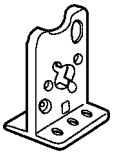
INSTALLATION PARTS

Bracket (L)



x 1

Bracket (R)



x 1

Hexagonal bolt
with washer
(M5 x 8)

x 4

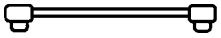
Tapping screw
(M5 x 12)

x 4

Tapping screw
(M3 x 12)

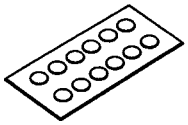
x 2

Din 8 pin
cable



5 m x 1

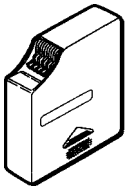
Seal



x 1

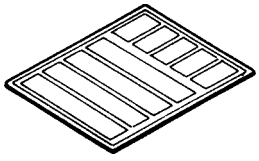
OTHER ACCESSORIES

CD Magazine



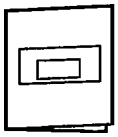
x 1

Index seal sheet



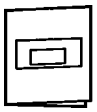
x 1

Installation
Manual



x 1

Owner's
guide

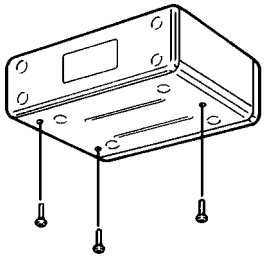


x 1

BEFORE INSTALLING THE UNIT

Transport Lock Screws

The mechanism in the CD changer is "locked" into place during shipment by the transport screws. Be sure to remove the screws prior to installation.



Caution
After removing the transport lock screws, place the supplied seals over the screw holes. These seals are used to keep dust out of the unit, which could cause a malfunction.

Installation and Wiring Precautions

1 To prevent a short-circuit,
Be sure to turn off the ignition and remove the negative (-) battery cable, prior to installation.
Connect power wires last.

Note
If the changer is to be installed in a car that is equipped with an on-board drive or navigation computer, do not disconnect the battery cable. If the cable is disconnected, the computer memory may be lost. Under these conditions, use extra caution during installation, not to cause a short circuit.

2 Do not install the unit in the following locations.
Locations exposed to direct sunlight.
Where hot air is discharged from the car heater.
In areas subject to extreme temperatures.

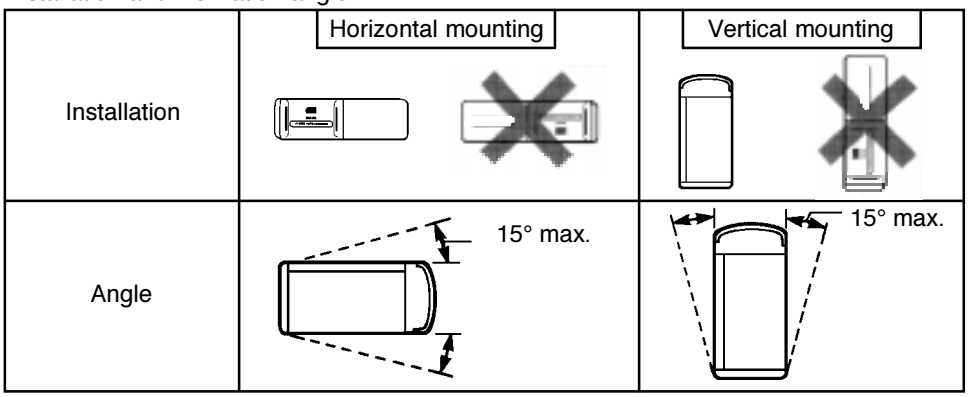
3 Incorrect installation can cause the sound to "skip" when playing a disc.
Mount the unit firmly in place, using the supplied brackets and screws.

4 Be careful not to damage the car wiring.

5 Be sure to use the supplied screws.
Be careful not to snag any wires when tightening screws.
Do not use any of the screws that are part of the brake or steering system, to install the unit.

6 Install the unit as closely to vertically or horizontally as possible. If the unit must be inclined, the angle must be 15° or less.

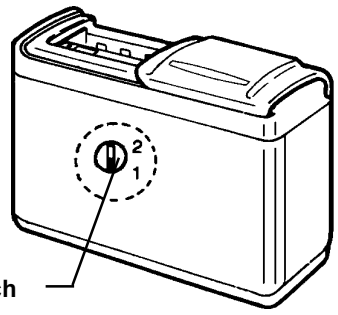
Installation and inclination angle



7 ID (Identity) Switch for 2nd CD Changer

When used with a compatible controller, an additional CD changer can be installed. When an additional CD changer has been attached in this fashion, the ID switch is used to indicate the number of each respective changer unit.

Changer Identity Switch
Do not use this switch if only 1 CD changer is being used.
Refer to the manual of the divider unit for further details on 2 changer operation.



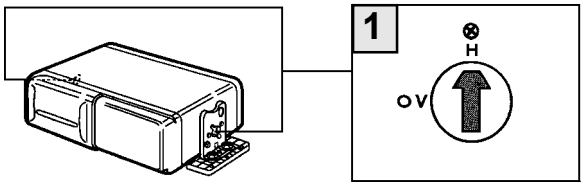
INSTALLATION (1)

The unit can be installed vertically or horizontally. The position of the built-in anti-vibration springs (left and right side), must correspond to the mounting position chosen. If the springs are not set correctly for the type of installation chosen, the anti-vibration compensation will not be effective.

Horizontal Installation

Note

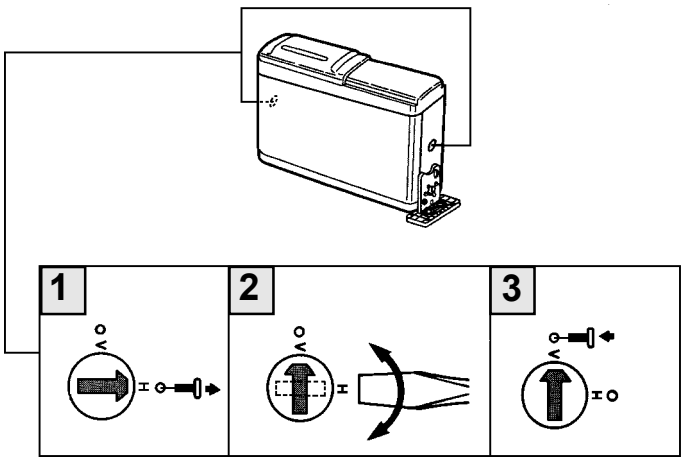
The unit is shipped with the springs installed for horizontal installation.



Vertical Installation

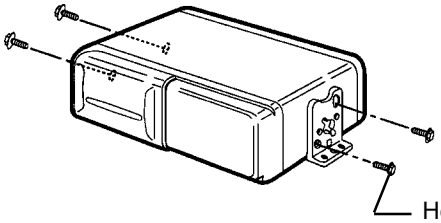
It is necessary to change the spring attachment position.

1) Remove the lock screws on the side of the set using a Phillips screwdriver.
2) Turn the spring attachment to the (V) mark side using a screwdriver.
3) Replace the removed screws on the (V) mark side.



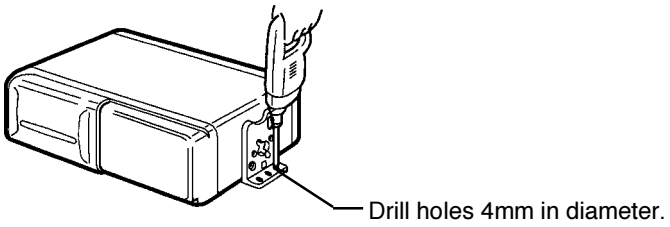
Procedure for Horizontal Installation

1 Attach bracket (L) and bracket (R) to each side of the unit, using the hexagonal bolts with washer base (M5 x 8).

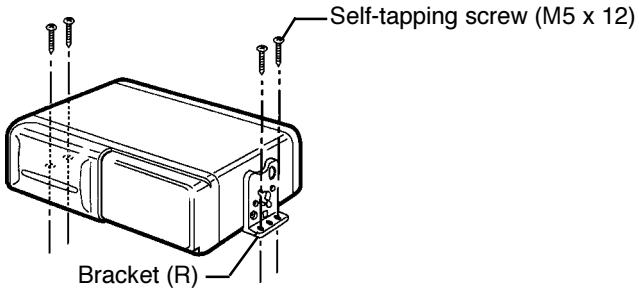


2 Determine the mounting location, and drill four mounting holes.

Never mount the unit near the fuel tank.



3 Secure the unit in place, using four self-tapping screws (M5 x 12).
Use RTV (silicone sealer) on screw threads or around the holes to prevent moisture intrusion.



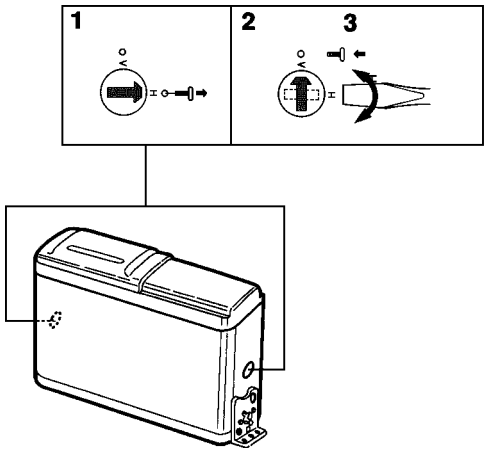
INSTALLATION (2)

Procedure for Vertical Installation

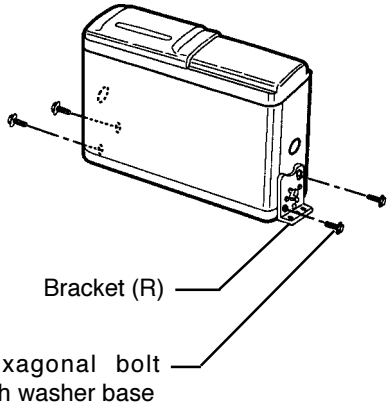
Note
If the anti-vibration spring position has been changed and verified for vertical mounting (as shown on page 3), start with step 2.

1 It is necessary to change the spring attachment position.

1) Remove the lock screws on the side of the set using a Phillips screwdriver.
2) Turn the spring attachment to the (V) mark side using a screwdriver.
3) Replace the removed screws on the (V) mark side.

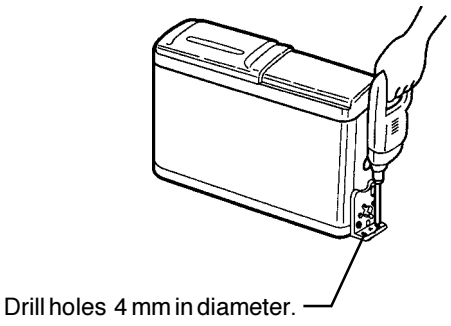


2 Attach bracket (L) and bracket (R) to each side of the unit, using the hexagonal bolts with washer base (M5 x 8).

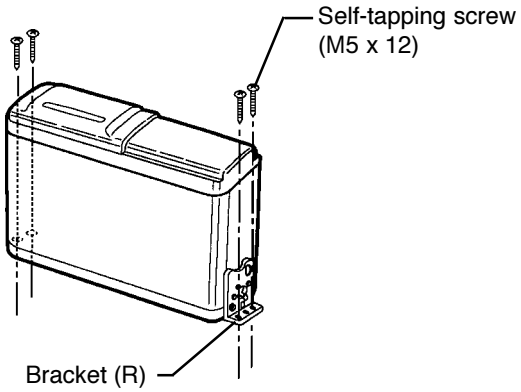


3 Determine the mounting location, and drill four mounting holes.

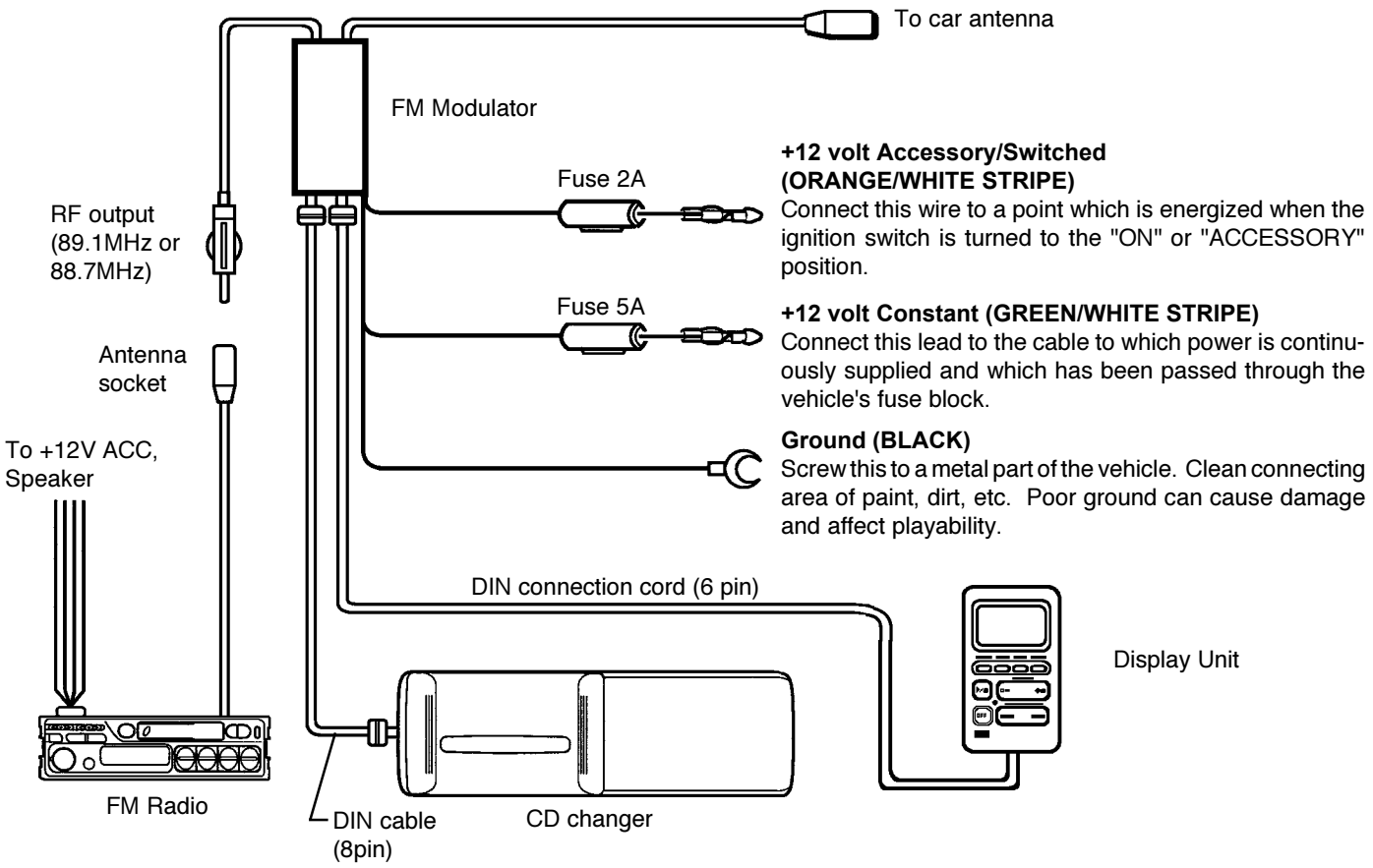
Never mount the unit near the fuel tank.



4 Mount the unit in place, using four self-tapping screws (M5 x 12).
Use RTV (silicone sealer) on screw threads or around the holes to prevent moisture intrusion.



WIRING



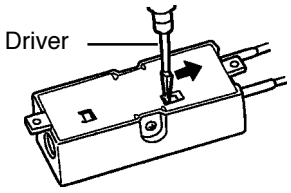
+12 volt Accessory/Switched (ORANGE/WHITE STRIPE)
Connect this wire to a point which is energized when the ignition switch is turned to the "ON" or "ACCESSORY" position.

+12 volt Constant (GREEN/WHITE STRIPE)
Connect this lead to the cable to which power is continuously supplied and which has been passed through the vehicle's fuse block.

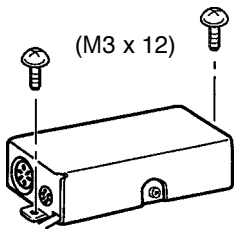
Ground (BLACK)
Screw this to a metal part of the vehicle. Clean connecting area of paint, dirt, etc. Poor ground can cause damage and affect playability.

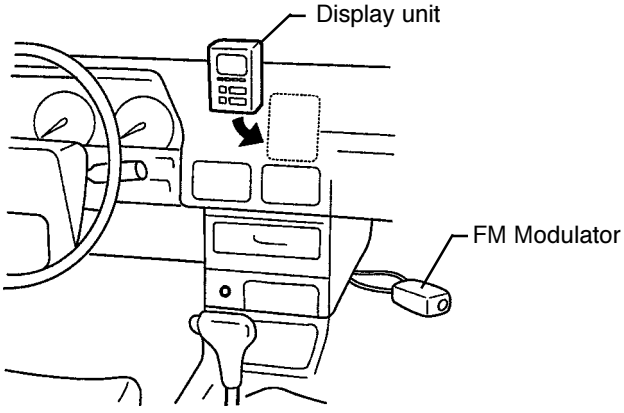
INTERFERENCE ON 89.1 MHz

If a clear signal cannot be obtained on 89.1 MHz, change the position of the frequency select switch on the back of the FM Modulator and tune the radio to 88.7 MHz when using the CD changer.
Select a frequency before mounting the FM Modulator.
Radio sensitivity is slightly reduced when the FM Modulator is connected.



Installation of the FM Modulator:
Install the FM Modulator to the mounting surface with the included tapping screws (M3 x 12).





INSERT VEHICLE WIRING DIAGRAM
DWG. NO. 128-4487S

Features:

Shuffle Play	Conveniently shuffles the tracks on the disc selected, or entire 10 discs giving the user a different concert mix every time.
Disc Select	Easily moves up (+) or down (-) discs with the disc select buttons.
Track Search	Advances to the next track on the disc or returns to the beginning of the current track.
Track/Disc Repeat	Repeat current track or disc. Allows user to play favorite CD or songs over.
Track/Disc Scan	Preview tracks and disc for 10 second per selection until you reach the desired one.
Wired Remote	Eliminates the possibility of remote loss. Easy to locate. Conveniently backlit.
Warranty	One year limited GM warranty.

Delco Electronics 10 Disc Changer Part #12344632

Also requires applicable antenna adapters listed:

All Geo's through 1995, Pre-1988 GM, most Domestic and Foreign Vehicles:
- -No adapters required.

1988 - 1993 Vehicles with 12 Pin Radios:
- -No adapters required.

1988 - 1993 Vehicles with 21 Pin Radios:
- -Require the following adapters (one each):
  - GM Part # 16056152
  - GM Part # 16047347

1994 & 1995 Vehicles:
- -Require the following adapters (one each):
  - GM Part # 16169591
  - GM Part # 16169611

For more information on the 10 Disc Changer, please contact Delco Electronics at 1-800-428-0501